

§ 27.1222

(c) *Protection for a Receiving-Antenna not Exceeding the Height Benchmark.* A base station receive-antenna with an HAAT less than or equal to the height benchmark relative to a neighbor's transmitting base station will be protected if that station's HAAT exceeds its height benchmark. That station is required to take such measures to limit the undesired signal at the receiving base station to -109dBm or less.

(d) *No Protection from a Transmitting-Antenna not Exceeding the Height Benchmark.* A base station transmitting-antenna with an HAAT less than or equal to the height benchmark relative to a neighbor's receiving antenna is not required to protect that receiving station, regardless of the HAAT of that station.

(e) *No Protection for a Receiving-Antenna Exceeding the Height Benchmark.* A base station transmitting-antenna with an HAAT greater than the height benchmark relative to a neighbor's receiving antenna is not required to protect that receiving antenna if its HAAT is greater than its height benchmark.

[69 FR 72034, Dec. 10, 2004, as amended at 70 FR 1190, Jan. 6, 2005; 71 FR 35191, June 19, 2006]

§ 27.1222 Operations in the 2568-2572 and 2614-2618 bands.

All operations in the 2568-2572 and 2614-2618 MHz bands shall be secondary to adjacent-channel operations. Stations operating in the 2568-2572 and 2614-2618 MHz must not cause interference to licensees in operation in the LBS, MBS, and UBS and must accept any interference from any station operating in the LBS, MBS, and UBS in compliance with the rules established in this subpart. Stations operating in the 2568-2572 and 2614-2618 bands may cause interference to stations in operation in the LBS, MBS, and UBS if the affected licensees consent to such interference.

47 CFR Ch. I (10-1-07 Edition)

POLICIES GOVERNING THE TRANSITION OF THE 2500-2690 MHz BAND FOR BRS AND EBS

§ 27.1230 Conversion of the 2500-2690 MHz band.

BRS and EBS licensees in the 2500-2690 MHz band on the pre-transition A-I Channels will be transitioned from the frequencies assigned to them under § 27.5(i)(1) to the frequencies assigned to them under § 27.5(i)(2). The transition, which will be undertaken by one or more proponent(s), will occur in the following five phases: initiating the transition process (see § 27.1231), planning the transition (see § 27.1232), reimbursing transition costs (see §§ 27.1233 and 27.1237-1239), terminating existing operations in transitioned markets that do not comport with § 27.5(i)(2) (see § 27.1234), and filing the post-transition notification (see § 27.1235). Licensees may also self-transition (see § 27.1236).

[71 FR 35191, June 19, 2006]

§ 27.1231 Initiating the transition.

(a) *Transition areas.* Unless paragraph (b) of this section applies, the transition will occur by Basic Trading Area (BTA). BTAs are based on the Rand McNally 1992 Commercial Atlas & Marketing Guide, 123rd Edition, at pages 38-39, that identifies 487 BTAs based on the 50 States; it also includes the following additional BTA-like areas: American Samoa; Guam; Northern Mariana Islands; Mayaguez/Aguadilla-Ponce, Puerto Rico; San Juan, Puerto Rico; and the United States Virgin Islands, for a total of 493 BTAs. The Mayaguez/Aguadilla-Ponce BTA-like area consists of the following municipios: Adjuntas, Aguada, Aguadilla, Anasco, Arroyo, Cabo Rojo, Coamo, Guanica, Guayama, Guayanilla, Hormigueros, Isabela, Jayuya, Juana Diaz, Lajas, Las Marias, Maricao, Maunabo, Mayaguez, Moca, Patillas, Penuelas, Ponce, Quebradillas, Rincon, Sabana Grande, Salinas, San German, Santa Isabel, Villalba, and Yauco. The San Juan BTA-like area consists of all other municipios in Puerto Rico. The BTA associated with the Gulf of Mexico will not be transitioned.